2885

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2885	036	11	19	75	27AA	3648	7535

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0012	16	16	19	044	Y	NW	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	070	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00435	—	0007	00025

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 48′	75° 35′	2017	3047	12		0929	0930
							PU	ON
FINISH	36° 48′	75° 38′	2005	3051	10		1000	1003

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/5 =	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

STA. NO. 2885 DATE Nov 19 1975 BIOLOGISTS BFH SGR JV

TOT. CATCH WT. 467.7 AIR 19.0 SURFACE 15.7 BOTTOM 15.7

SAMPLE WT. 86 RAISING FACTOR 1.2

104

F 435 C Nov 5 7 0 25

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Paralichthys dentatus		50	64	64	1.28	total
Stenotomus caprinus		40	2.75 140z	3.3	0.07	
Prionotus carolinus		4		1.05	0.22	
Centropristis striata	NC	4	1	1.2	0.25	
"	C	3	3	3.6	1	
Peprilus triacanthus		1	1/8			
	NC	30	2 300	2.6	0.07	
Loligo pealei	C	16	3	3.6	0.2	
Myoteleus americanus		41	287	287	7	total
Raja eglanteria		17	25	30	1.87	
Dasyatis americana		2	10	10	5	total
Squatina dumeril		1	35	35	35	total
Busycon carica		2	4 1/4	5.1	2.13	
Limulus polyphemus		2	7	8.4	3.5	
Busycon canaliculatum		1	1 1/2	1.8	1.5	
Sea urchin		numerous		~~0.3~~		
Tunicata		1	1/4	0.3	0.25	
Asteroidea sp.		1	trace	trace		
fish			9	10.8		
Chaetopterus variopedatus		1	trace	trace		
Paraprionospio longicirratis		1	trace	trace		

dentatus

Species: _____

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
										21 ♀♀ 29 ♂♂
1	383	♀						VI	2485	Area I
2	403	♀						V	All	Males running milt
3	495	♀						IV		
4	425	♀						VI		
5	396	♀						VI		females in process
6	265	♂								
7	353	♂								
8	485	♀						VI		
9	285	♂								
10	339	♂								
11	375	♂								
12	398	♂								
13	363	♂								
14	355	♂								
15	455	♀						VI		
16	338	♂								
17	291	♂								
18	475	♀						VI		
19	343	♂								
20	315	♂								
21	352	♂								runnings
22	370	♂								"
23	255	♂								
24	338	♂								
25	518	♀						V R		in process
26	370	♂								
27	431	♀						VI		
28	338	♂								
29	281	♂								
30	378	♂								running
31	306	♂								
32	305	♂								running
33	318	♂								"
34	360	♂								"
35	345	♀						I		
36	360	♂								
37	518	♀						VI		
38	447	♀						V R		IN process
39	409	♀						V R		"
40	353	♂								
41	333	♀						V		
42	315	♂								
43	485	♀						VI		
44	375	♀						V R		in process
45	425	♀						V R		"
46	323	♂								
47	287	♂								
48	344	♀						I		
49	418	♀						VI		
50	427	♀						V		

Length-frequency distribution

Species: P. Centatus

Station: 2885

Date: NOV 19 1975

Locality: Area I

T.L.	♂	♀	T.L.	TOTAL
100 - 104.9			600 -	
110 -			610 -	
120 -			620 -	
130 -			630 -	
140 -			640 -	
150 -			650 -	
160 -			660 -	
170 -			670 -	
180 -			680 -	
190 -			690 -	
200 -			700 -	
210 -			710 -	
220 -			720 -	
230 -			730 -	
240 -			740 -	
250 -	| (1)		750 -	(1)
260 -	| (1)			(1)
270 -				
280 -	||| (3)			(3)
290 -	| (1)			(1)
300 -	|| (2)			(2)
310 -	||| (3)			(3)
320 -	| (1)			(1)
330 -	|||| (4)	| (1)		(5)
340 -	| (1)	|| (2)		(3)
350 -	|||| (4)			(4)
360 -	||| (3)			(3)
370 -	|||| (4)	| (1)		(5)
380 -		| (1)		(1)
390 -	| (1)	| (1)		(2)
400 -		|| (2)		(2)
410 -		| (1)		(1)
420 -		||| (3)		(3)
430 -		| (1)		(1)
440 -		| (1)		(1)
450 -		| (1)		(1)
460 -				
470 -		| (1)		(1)
480 -		|| (2)		(2)
490 -		| (1)		(1)
500 -				
510 -		|| (2)		(2)
520 -	29			
530 -		21		50
540 -				
550 -				
560 -				
570 -				
580 -				
590 -				

RANGE ♂ 255 - 398

♀ 333 - 518

Sheet ___ of ___

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